



Vermont Department of Environmental Conservation
Drinking Water & Groundwater Protection Division
Old Pantry Building [phone] 802-241-3400
103 South Main Street [in-state] 800-823-6500
Waterbury, VT 05671-0403 [fax] 802-241-3284
www.vermontdrinkingwater.org

Agency of Natural Resources

1 May 2012

«FirstName» «LastName»

«WSName»

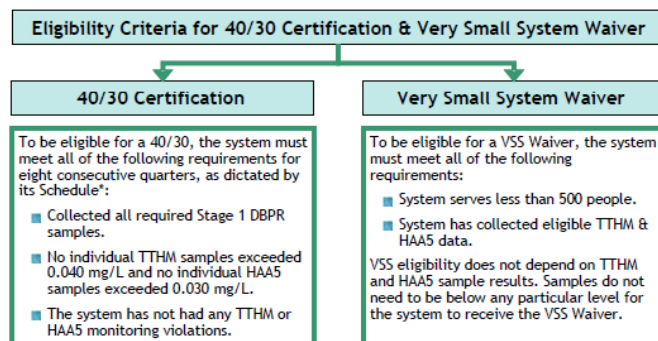
BBBBB

«City» «State» «Zip»

RE: «WSID» -- «WSName»
Stage 2 Disinfectants and Disinfection Byproduct Rule (Stage 2 DBPR)
Preparing a Stage 2 DBP Compliance Monitoring Plan for Submittal by August 1, 2012

Dear «FirstName» «LastName»,

Your system has been identified as either a Community or NTNC system chlorinating drinking water or purchasing chlorinated drinking water and as such, is subject to the Disinfection By-Product Rule. Required to conduct Stage I DBP sampling for total trihalomethanes (TTHM) and haloacetic acids (HAA5), your system was exempted from conducting an Initial Distribution System Evaluation (IDSE) by being approved for either a Very Small System (VSS) Waiver or 40/30 Certification. Newer systems and NTNCs were not required to complete an IDSE or to obtain an exemption.



Your system is required to continue Stage 1 DBP compliance monitoring as specified in your monitoring schedule. Such monitoring requirements, however, sunset (end) October 1, 2013 when they are superseded by new monitoring requirements for Stage 2 DBP compliance monitoring. In advance of Stage 2 DBP compliance monitoring you will need to complete a **Stage 2 DBP Compliance Monitoring Plan**. To assist you in this endeavor, we have posted to our Website all you will need to complete and submit for approval such a plan; planning guidance, system DBP data, worksheets, and a plan template (all of which can be accessed via the Internet and downloaded to and viewed on your own computer).

Please visit The Disinfection By-Products (DBP) Webpage found at the following URL:

<http://www.vermontdrinkingwater.org/> *(replace with more specific URL before mailing)*

Feel free to explore the Website to discover the digital resources made available here. At minimum,

- (1) Review the Frequently Asked Questions (FAQs) regarding the Transition from Stage 1 to Stage 2 DBP compliance monitoring,
- (2) Open and familiarize yourself with the **Stage 2 DBP Compliance Monitoring Plan** Guidance,
- (3) Find your DBP data (in a listing arranged by WSID number), and
- (4) Save to your computer the TTHM and HAA5 Analysis Worksheet and the **Stage 2 DBP Compliance Monitoring Plan** Digital Template.

When you have completed the **Stage 2 DBP Compliance Monitoring Plan**:

- (1) Save it to your computer,
- (2) Print out a paper copy for your own files, and
- (3) Submit your plan together with a schematic of the distribution system with selected monitoring sites clearly identified to the Vermont Drinking Water & Groundwater Protection Division as file attachments with **Stage 2 DBP Compliance Monitoring Plan** in the subject line addressed to: doug.kievit-kylar@state.vt.us

IMPORTANT: Please forward completed plans to the Division by August 1, 2012.

Upon receipt, your **Stage 2 DBP Compliance Monitoring Plan** will be reviewed for accuracy and you can expect to receive back from us either a request for additional information or a letter notifying you that your plan has been approved as is. For most of you the process of drafting a plan will be a relatively easy one – as there are few DBP monitoring sites and data to consider. For others, you will need to analyze and compare results collected at multiple monitoring sites.

We are attempting to deal with as little paper as possible. However, if you have limited Internet or computer access or simply would prefer to deal with this as a paper and pencil exercise, please use the following contact information to request paper copy of all necessary documents:

**Vermont Agency of Natural Resources
Department of Environmental Conservation
Drinking Water & Groundwater Protection Division
103 South Main Street, The Pantry Building
Waterbury, VT 05671-0403**

ATTENTION: Doug Kievit-Kylar, Environmental Analyst

Winooski Phone Number: (802) 338-4826

If you have questions regarding this letter or would like assistance in completing your **Stage 2 DBP Compliance Monitoring Plan**, please contact me at (802) 338-4826 or doug.kievit-kylar@state.vt.us. For more information regarding this rule visit the Stage 2 DBPR Website at: www.epa.gov/safewater/disinfection/stage2.

Sincerely,



Doug Kievit-Kylar
Environmental Analyst

Which public water systems are required to comply with the Stage 2 Disinfectants and Disinfection Byproduct Rule (Stage 2 DBPR)?

- **Treatment:** Systems that disinfect or deliver water that has been disinfected using anything other than ultraviolet light (UV).
- **Systems:** All Community Water Systems (CWSs) and Non-Transient Non-Community Water Systems (NTNCWSs), including consecutive systems.
- **Sources:** All sources (surface water, ground water, ground water under the direct influence, and purchased water).
- **Population Served:** All sizes.

DEFINITIONS:

Community water systems (CWSs) include all systems (regardless of ownership) that serve at least 25 year-round residents or 15 year-round service connections.

Non-transient non-community water systems (NTNCWSs) include all systems (regardless of ownership) that are not CWSs and that regularly serve at least 25 of the same people for at least 6 months of the year.